



PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-072158

(43)Date of publication of application : 15.03.1994

(51)Int. CI. B60K 5/12

F02B 77/13

F16F 13/00

F16F 15/02

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(30)Priority

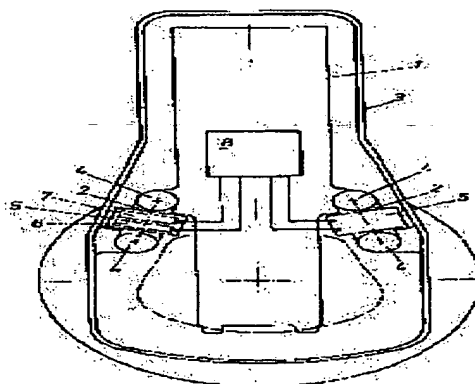
Priority	90 1610	Priority	31.07.1990	Priority	AT
number :		date :		country :	

(54) INNER COMBUSTION ENGINE

(57)Abstract:

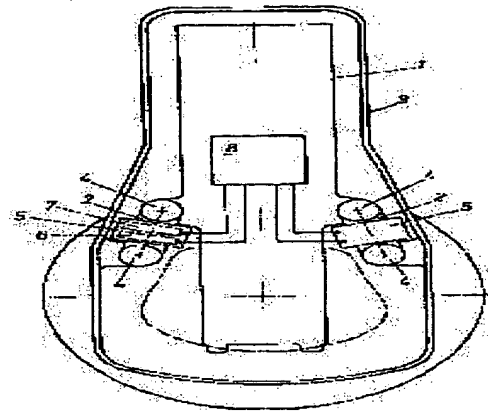
PURPOSE: To minimize emission of air sound and emission of solid transmitting sound by connecting an actor element to a sensor element via an adjusting and controlling means.

CONSTITUTION: An inner structure 1 of an inner combustion engine introducing



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sound is connected to an outer structure 3 attenuating sound via at least three holding portions 2 each of which possesses an active silencer 5. Each of the active silencers 5 possesses a sensor element 6 for detecting solid transmitting sound and an actor element 7 for generating solid transmitting sound in an opposite phase. In this case an electronic adjusting and controlling means is mounted to connect the actor element 7 to the sensor element 6.



LEGAL STATUS

[Date of request for examination] 17.09.1991

[Date of sending the examiner's
decision of rejection]

[Kind of final disposal of
application other than the
examiner's decision of rejection or
application converted registration]

[Date of final disposal for
application]

[Patent number] 2587153

[Date of registration] 05.12.1996

[Number of appeal against
examiner's decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

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